ABSTRACT OF THE DISCLOSURE

An apparatus is provided that can continuously determine the location at which a cable is buried. The location data of a measurement standard position is acquired by RTK-GPS. The azimuth of the moving direction of the cable location continuously determining apparatus is calculated using the location data. Electromagnetic waves from a metallic wire are received by two electromagnetic signal receiving sections whose locations in the horizontal plane are different from each other, and distances from the measurement standard position to a cable in a measurement base line direction and in the vertical downward direction are calculated using the received electromagnetic signals. The depth of the cable is calculated using the distance in the vertical downward direction. The plane location data of the cable is calculated using the azimuth of the moving direction, the location data of the measurement standard position, and the distance in the measurement base line direction.